

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wallenius Serial No.: To be assigned
Filed: CONCURRENT HEREWITH Docket No.: 975.367USW1
Title: METHOD AND SYSTEM FOR DISTRIBUTING INTELLIGENT
NETWORK SERVICES IN A MOBILE SYSTEM

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The undersigned hereby certifies that this Transmittal Letter and the paper or fee, as described herein, are being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

By:

Karl Arnold

PRELIMINARY AMENDMENT

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Please enter the following preliminary amendment into the above-referenced application.

ABSTRACT

Please insert the attached abstract into the application as the last page thereof.

CLAIMS

Please amend claims 3, 4, 6, 7, 13, 14, 15, 20, 21, 22, 24, 25, 29, 33, and 36 as follows. A clean copy of the amended claims is included below. A marked up copy of the entire claim set is included in Appendix A.

3. (AMENDED) A method according to claim 1, wherein said service trader function provides an information about networks and service control points to which IN services have been downloaded.

4. (AMENDED) A method according to claim 1, wherein said service trigger information is a CAMEL subscriber information.

6. (AMENDED) A method according to claim 1, wherein said trader function comprises a function for searching an IN service on the basis of a subscriber language and/or service attributes.

7. (AMENDED) A method according to claim 1, further comprising the step of performing a rerouting to an actual location of said IN service, when said IN service is not available at the location indicated by said location information.

13. (AMENDED) A method according to claim 11, wherein said checking step is performed in a mobile switching center (MSC).

14. (AMENDED) A method according to claim 11, wherein said service trader function (**STF**) is arranged to obtain a service controller address of an IN service in a visited network based on a home service controller address of said IN service, when said IN service is downloaded from the home network to said visited network.

15. (AMENDED) A method according to claim 11, wherein said service trader function provides a function for selecting a voice service information.

20. (AMENDED) A system according to claim 18, wherein said information element is stored in said home location register **(HLR)**.

21. (AMENDED) A system according to claim 18, wherein said information element is a transparent data block only interpretable by a service logic of said IN service of a visited network.

22. (AMENDED) A system according to claim 18 , wherein said information element comprises an address and a service key which identifies a service logic of said IN service in the home network.

24. (AMENDED) A system according to claim 16, wherein said service trader means **(STF)** is arranged in the home network of a mobile subscriber to which an IN service is to be provided.

25. (AMENDED) A system according to claim 16, wherein said update service trigger information comprises an address information of a service controller to be contacted in case said IN service is not available at the location indicated by said checking result.

29. (AMENDED) A system according to claim 26, wherein said service trader means **(STF)** is arranged as a separate network element.

33. (AMENDED) A network element according to claim 31, wherein said checking request is received from a CSE of the GSM.

36. (AMENDED) A service controller according to claim 34, wherein said service invocation is an Initial Detection Point message.